**Terminology Lecture 2**

**Prefixes- Numbers**

**uni-** 1 unicorn: mythical creature with one horn

**mono**- 1 monorail: train that runs on one track

**bi -** 2 bicycle: two-wheeled vehicle

**tri-** 3 triceratops: three-horned dinosaur

**quadr-** 4 quadruped: four-footed animal

**quint-** 5 quintuplets: five babies born at a single birth

**penta-**  5 pentagon: figure with five sides

**hex-** 6 hexapod: having six legs, an insect, for example

**sextus**  6 sextet: group of six musicians

**hept**  7 heptathlon: athletic contest with seven events

**sept**  7 septuplets: seven babies at a single birth

**octo-** 8 octopus: sea creature with eight arms

**novem-** 9 novena: prayers said over nine days

**deka- or deca**- 10 decade: a period of 10 years

**cent-** hundred century: a period of 100 years

**hecto**- hundred hectogram: 100 grams

**milli**- thousand millennium: a period of 1,000 years

**kilo**- thousand kilogram: 1,000 grams

**mega-** million megaton: one million tons

**giga-** billion gigawatt: one billion watts

**Prefixes-Colors**

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**Prefixes of time or speed**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Tachy | abnormally fast | | Brady | abnormally slow | | Pre | before or in front of Post behind or after | |  |
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|  |  |

**Examples of Suffixes Indicating Condition**

**Suffix** Condition of Root Foundation

**-ion** occlusion (bite)

**-ism** bruxism (tooth grinding)

**-itis** arthritis (joint inflammation)

**-ity** acidity (acid)

**-ium** bacterium (germ)

**-olus** alveolus (air sac)

**-oma** lipoma (fat tumor)

**-myopathy** (muscle disease)

**-ant** etchant (etching)

**-cle** vesicle (small blister)

**-ule** molecule (small bit of matter)

**-ia** anesthesia (without feeling)

**-tic** necrotic (dead tissue)

**-tion** mastication (chewing)

**-rry** slurry (plaster water mix)

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| Prefix Meaning Example |
| Ambi- Both Ambidextrous |
| Aniso- Unequal Anisochromatic |
| Dys- Bad, difficult, or painful Dysphoria |
| Eu- Good or normal Euglycemia |
| Hetero- Different Heterogenous |
| Homo- Same Homogeneous |
| Hyper- Above or excessive Hyperthyroidism |
| Hypo- Below or deficient Hypoacidic |
| Iso- Equal or same Isotonic |
| Mal- Poor or bad Malabsorption |
| Megalo- Large Megalocyte |